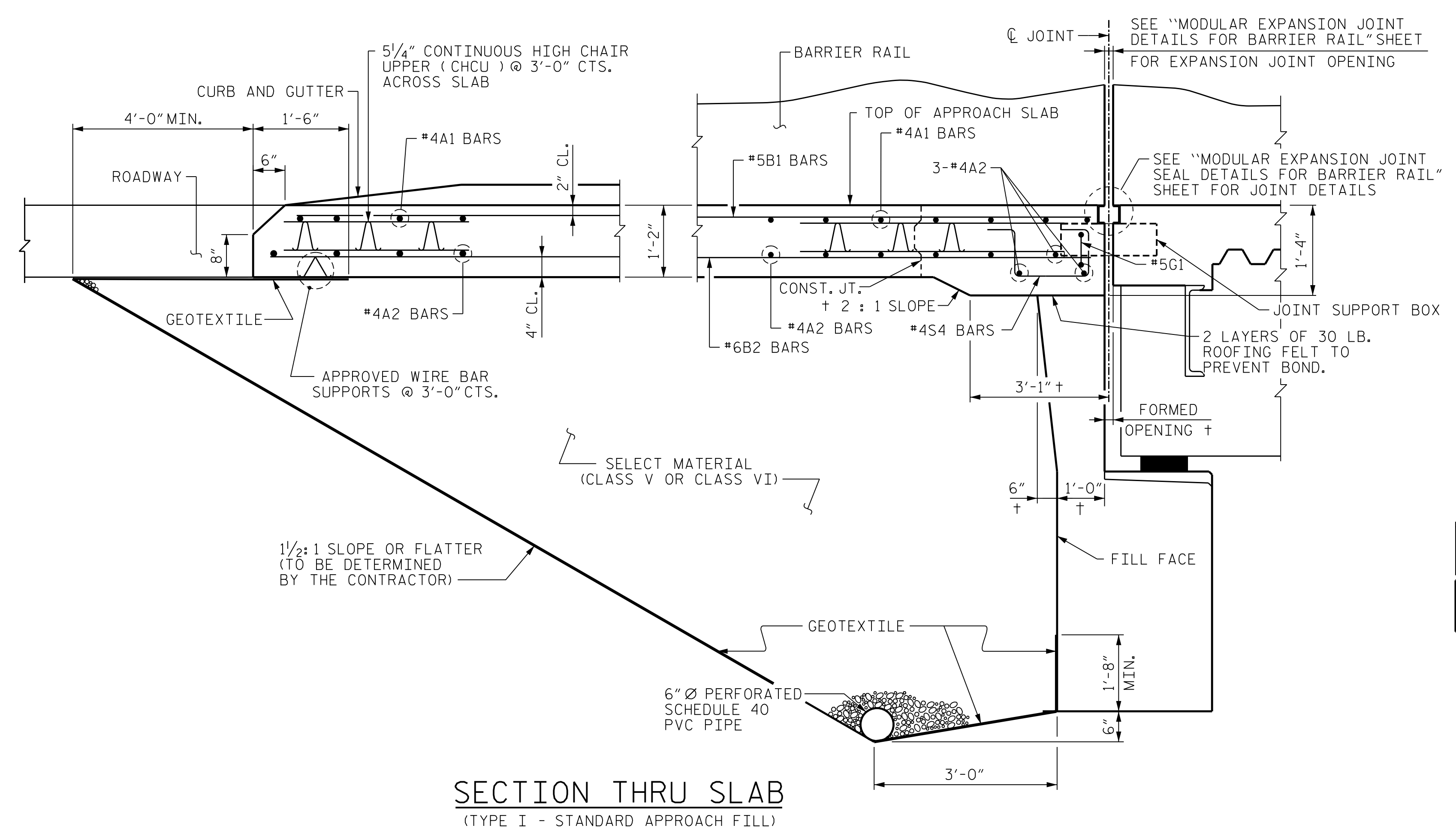
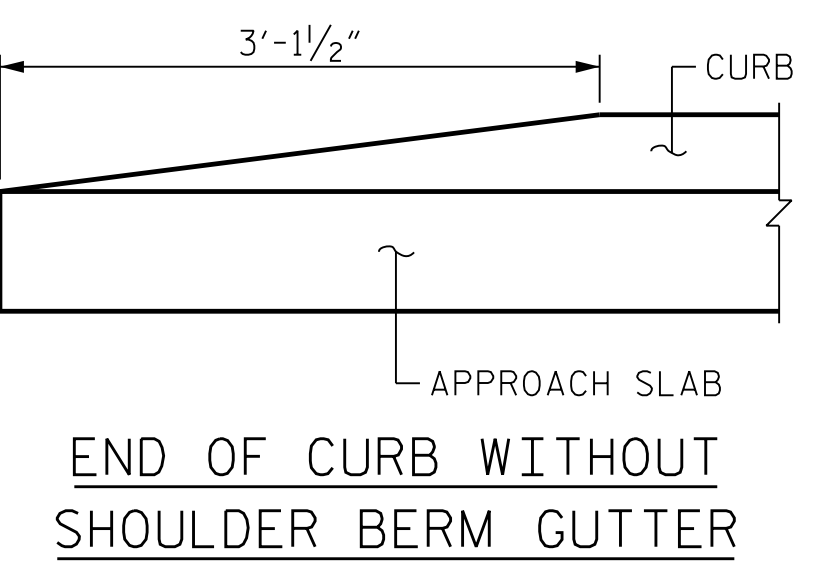
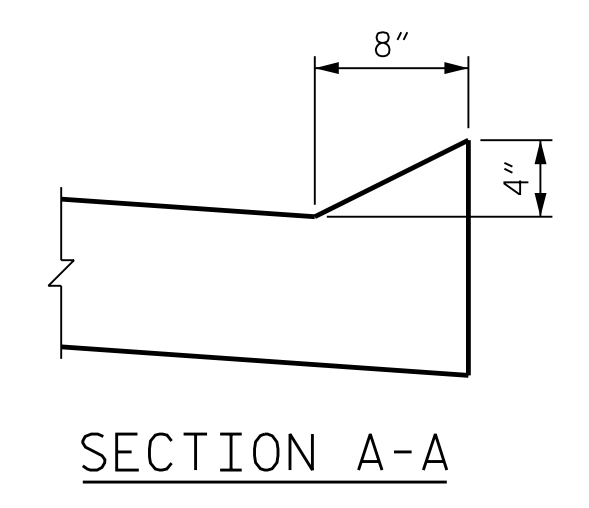


PLAN AT END BENT 1



SECTION THRU SLAB
(TYPE I - STANDARD APPROACH FILL)

Δ = CONCRETE QUANTITY DOES NOT INCLUDE BARRIER RAIL
 † = NORMAL TO END BENT
 ■ = RADIAL DIMENSION
 ⊕ = 2 BAR RUN



CURB DETAILS

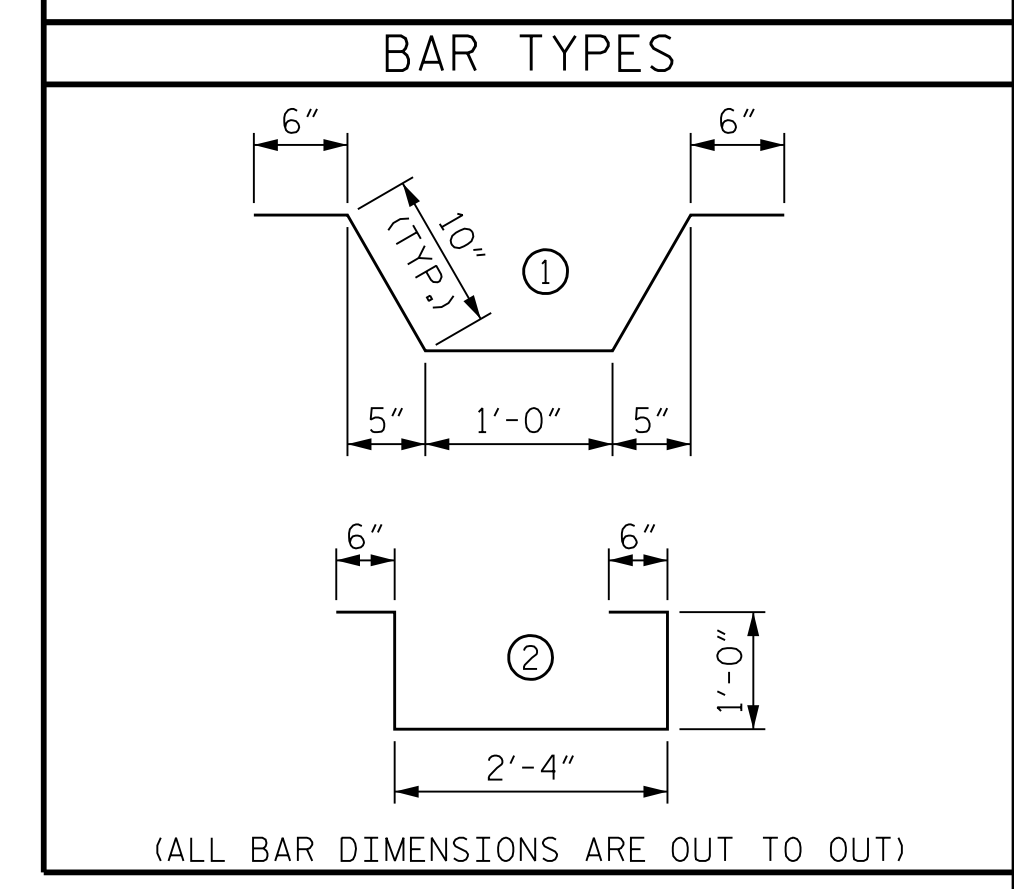
SPlice LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"



NOTES

- FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 6" Ø DRAINAGE PIPE, AND SELECT MATERIAL BACKFILL, SEE ROADWAY PLANS.
- GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.
- SELECT MATERIAL BACKFILL (CLASS V OR CLASS VI) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.
- SELECT MATERIAL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.
- APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.
- FOR THE 6" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.
- AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.
- THE #6 "B" BARS IN THE APPROACH SLAB MAY BE CUT AS DIRECTED BY THE ENGINEER TO CLEAR THE MODULAR JOINT SUPPORT BOXES.

BILL OF MATERIAL					
APPROACH SLAB 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR.	22'-5"	749
A2	52	#4	STR.	22'-3"	773
*B1	83	#5	STR.	23'-10"	2,064
B2	83	#6	STR.	24'-4"	3,034
*B3	4	#5	STR.	9'-8"	41
B4	4	#6	STR.	9'-8"	59
*G1	11	#5		3'-8"	43
*S4	38	#4	2	5'-4"	136
REINFORCING STEEL					3,866 LBS.
*EPOXY COATED REINFORCING STEEL					3,033 LBS.
Δ CLASS AA CONCRETE					46.1 C.Y.



(ALL BAR DIMENSIONS ARE OUT TO OUT)

PROJECT NO. U-2579AB
 FORSYTH COUNTY
 STATION: 60+66.06 -Y15FLYAC-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB
PLAN AND SECTION

REVISIONS						SHEET NO. S04-142 TOTAL SHEETS 144
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	
2	--	--	4	--	--	

PLOT DRIVER: NCDOT... PENTABLE: NCDOT STRUCTURES DEFAULT (PEN.tbl) USER: PPETERSO DATE: 10/14/2021 TIME: 4:14:24 PM FILE: ...NBRIDGE

DES BY: L. ZAMPETTI DATE: 07/19
 DES CHK: J. ROBERTS DATE: 07/19
 DWG BY: M. SELLS DATE: 07/19
 CHK BY: S. NIFONG DATE: 11/19



10/15/2021
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED